

Title (en)  
NETWORK NODE AND METHOD FOR SIMULTANEOUS TRANSMISSIONS IN A WIRELESS COMMUNICATIONS NETWORK

Title (de)  
NETZWERKKNOTEN UND VERFAHREN FÜR SIMULTANE ÜBERTRAGUNGEN IN EINEM DRAHTLOSKOMMUNIKATIONSNETZWERK

Title (fr)  
NOEUD DE RÉSEAU ET PROCÉDÉ POUR DES TRANSMISSIONS SIMULTANÉES DANS UN RÉSEAU DE COMMUNICATION SANS FIL

Publication  
**EP 4173158 A1 20230503 (EN)**

Application  
**EP 20737622 A 20200625**

Priority  
SE 2020050667 W 20200625

Abstract (en)  
[origin: WO2021262056A1] A method performed by a network node for handling data transmissions to two or more User Equipments, UEs, in a wireless communications network is provided. The network node decides (401) that a first UE and a second UE are compatible for simultaneous data transmissions. The network node times (403) the data transmissions to the first UE and the second UE in a common time resource, for simultaneous data transmissions comprising a first data transmission to the first UE and a second data transmission the second UE.

IPC 8 full level  
**H04B 7/06** (2006.01); **H04L 5/00** (2006.01); **H04W 76/15** (2018.01)

CPC (source: EP US)  
**H04B 7/0452** (2013.01 - EP); **H04W 72/0446** (2013.01 - EP); **H04W 72/121** (2013.01 - US); **H04W 76/15** (2018.01 - EP US);  
**H04B 7/0617** (2013.01 - EP); **H04W 56/00** (2013.01 - EP)

Citation (search report)  
See references of WO 2021262056A1

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Designated extension state (EPC)  
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KH MA MD TN

DOCDB simple family (publication)  
**WO 2021262056 A1 20211230**; EP 4173158 A1 20230503; US 2023232478 A1 20230720

DOCDB simple family (application)  
**SE 2020050667 W 20200625**; EP 20737622 A 20200625; US 202018011565 A 20200625